

WHAT IS CLAIMED IS:

1. A fluorescent lamp with compensation for ineffective luminance thereof, comprising:

a lamp tube; and

5 a fluorescent layer incompletely coated on an inner surface of the lamp tube to define a first light-transmitting section at a middle portion of the lamp tube and a second light-transmitting section at two ends of the lamp tube;

whereby the second light-transmitting section has an area larger than that of the first light-transmitting section, the second light-transmitting section  
10 has a light-transmitting capacity larger than that of the light-transmitting section.

2. The fluorescent lamp of claim 1, wherein the fluorescent layer is of two corresponding arc edges for defining the first light-transmitting section and the second light-transmitting section.

15 3. A fluorescent lamp with compensation for ineffective luminance thereof, comprising:

a lamp tube;

a coating section including a fluorescent layer coated on a part of an inner surface of the lamp tube, and the coating section gradually tapered from a  
20 middle portion to two ends of the lamp tube; and

a non-coating section arranged at an opposite part of the inner surface of the lamp tube;

wherein the non-coating section has an area at the two ends of the lamp tube larger than that of the coating section for increasing a light-transmitting  
25 capacity.

4. The fluorescent lamp of claim 3, wherein the coating section has two

sides each being of arc shape for controlling the light-transmitting capacity.